

CLAIMS

1. A digital broadcast receiving system,
comprising:

5 a digital broadcast receiving device for
receiving a digital broadcast transmitted with a
transport stream of which video data and audio data are
compressed and decoding the received signal of the
digital broadcast; and

10 a plurality of digital signal processing
devices for processing a digital signal,

wherein said digital broadcast receiving
device and said plurality of digital signal processing
devices are connected through an interface and a
digital signal is exchanged between said digital
broadcast receiving device and said plurality of
15 digital signal processing devices, and

wherein said digital broadcast receiving
device comprises:

20 timer record operation setup means for
setting up a timer record operation for a desired
program;

25 copy prohibition determining means for
determining whether or not a program to which the timer
record operation has been set up is prohibited from
being digitally copied; and

displaying means for displaying an indication
that represents that a program that has been set up for

the timer record operation cannot be digitally copied when the program is prohibited from being digitally copied.

2. The digital broadcast receiving system as set forth in claim 1, further comprising:

5 an analog signal processing device for exchanging an analog signal with said plurality of digital broadcast receiving devices,

10 wherein said digital broadcast receiving device further comprises:

15 analog copy prohibition determining means for determining whether or not a program to which the timer record operation has been set up is prohibited from being analogously copied, and

20 wherein when the program to which the timer record operation has been set up is prohibited from being analogously copied, said displaying means displays an indication that represents that said analog signal processing device cannot copy the program to which the timer record operation has been set up.

3. A digital broadcast receiving system, comprising:

25 a digital broadcast receiving device for receiving a digital broadcast transmitted with a transport stream of which video data and audio data are compressed and decoding the received signal of the digital broadcast; and

a plurality of digital signal processing devices for processing a digital signal,

wherein said digital broadcast receiving device and said plurality of digital signal processing devices are connected through an interface and a digital signal is exchanged between said digital broadcast receiving device and said plurality of digital signal processing devices, and

wherein said digital broadcast receiving device comprises:

timer record operation setup means for setting up a timer record operation for a desired program; and

timer record operation execution controlling means for determining whether or not the program can be recorded and for canceling the timer record operation and issuing a message that represents that the timer record operation cannot be performed when the program cannot be recorded as the determined result.

4. The digital broadcast receiving system as set forth in claim 3,

wherein said timer record operation execution controlling means determines that the timer record operation cannot be executed when one of said plurality of digital signal processing devices that executes the timer record operation is operating.

5. The digital broadcast receiving system as set

forth in claim 3,

wherein when a record medium loaded to a device that is one of said plurality of digital signal processing devices and that executes the timer record operation is in a record prohibition state, said timer record operation execution controlling means determines that the device cannot execute the timer record operation.

6. The digital broadcast receiving system as set forth in claim 3,

wherein when a synchronous record operation is performed between two of said plurality of digital signal processing devices, said timer record operation execution controlling means determines that the timer record operation cannot be performed.

7. The digital broadcast receiving system as set forth in claim 3,

wherein while an output signal of said digital broadcast receiving device is being recorded, said timer record operation execution controlling means determines that the timer record operation cannot be executed.

8. The digital broadcast receiving system as set forth in claim 3,

wherein said timer record operation execution controlling means detects the states of said plurality of digital signal processing devices corresponding to

data transmitted through the interface so as to determine whether or not the timer record operation can be executed.

9. A digital broadcast receiving device for receiving a digital broadcast transmitted with a transport stream of which video data and audio data are compressed and decoding the received signal of the digital broadcast, comprising:

10 an interface for exchanging data with a plurality of digital signal processing devices for processing a digital signal;

timer record operation setup means for setting up a timer record operation for a desired program;

15 copy prohibition determining means for determining whether or not a program to which the timer record operation has been set up is prohibited from being digitally copied; and

20 displaying means for displaying an indication that represents that a program that has been set up for the timer record operation cannot be digitally copied when the program is prohibited from being digitally copied.

10. The digital broadcast receiving device as set forth in claim 9, further comprising:

25 analog copy prohibition determining means for determining whether or not a program to which the timer

record operation has been set up is prohibited from being analogously copied,

wherein when the program to which the timer record operation has been set up is prohibited from being analogously copied, said displaying means displays an indication that represents that said analog signal processing device cannot copy the program to which the timer record operation has been set up.

11. A digital broadcast receiving device for receiving a digital broadcast transmitted with a transport stream of which video data and audio data are compressed and decoding the received signal of the digital broadcast, comprising:

15 an interface for exchanging data with a plurality of digital signal processing devices for processing a digital signal;

timer record operation setup means for setting up a timer record operation for a desired program;

20 copy prohibition determining means for determining whether or not a program to which the timer record operation has been set up is prohibited from being digitally copied;

25 timer record operation setup means for setting up a timer record operation for a desired program; and

timer record operation execution controlling

means for determining whether or not the program can be recorded and for canceling the timer record operation and issuing a message that represents that the timer record operation cannot be performed when the program 5 cannot be recorded as the determined result.

12. The digital broadcast receiving device as set forth in claim 11,

wherein said timer record operation execution controlling means determines that the timer record 10 operation cannot be executed when one of said plurality of digital signal processing devices that executes the timer record operation is operating.

13. The digital broadcast receiving device as set forth in claim 11,

15 wherein when a record medium loaded to a device that is one of said plurality of digital signal processing devices and that executes the timer record operation is in a record prohibition state, said timer record operation execution controlling means determines that the device cannot execute the timer record 20 operation.

14. The digital broadcast receiving device as set forth in claim 11,

25 wherein when a synchronous record operation is performed between two of said plurality of digital signal processing devices, said timer record operation execution controlling means determines that the timer

record operation cannot be performed.

15. The digital broadcast receiving device as set forth in claim 11,

5 wherein while an output signal of said digital broadcast receiving device is being recorded, said timer record operation execution controlling means determines that the timer record operation cannot be executed.

16. The digital broadcast receiving device as set forth in claim 11,

10 wherein said timer record operation execution controlling means detects the states of said plurality of digital signal processing devices corresponding to data transmitted through the interface so as to 15 determine whether or not the timer record operation can be executed.